

15 MAR 2002

FORM PTO-1300
(REV 11-96)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

4325/PCT

US APPLICATION NO (if known see 37 CFR 1.15)
(not known to be assigned) **10/088183**INTERNATIONAL APPLICATION NO
PCT/JP01/05860INTERNATIONAL FILING DATE
05.July 2001 (05.07.01)PRIORITY DATE CLAIMED
19.July 2000 (19.07.00)TITLE OF INVENTION
HARD SINTERED COMPACT THROWAWAY TIP

APPLICANT(S) FOR DO/EO/US

Yasuyuki KANADA; Tomohiro FUKAYA; Satoru KUKINO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. This express request to begin national examination procedures (35 U.S.C. 371(l)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1)
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau)
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. A translation of the International Application into English (35 U.S.C. 371(c)(2)) *With Translator's Declaration*
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau)
 - b. have been transmitted by the International Bureau
 - c. have not been made; however, the time limit for making such amendments has NOT expired
 - d. have not been made and will not be made
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98, *Form PTO-1449, 5 references*
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
13. A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - a) a return postcard, Search Report (English)
 - b) Form PTO-2038 (\$930.00) to cover filing fee & Assignment Recordal;
 - c) 12 Figs. on 6 sheets of formal drawings;

The priority of Japanese Patent Application 218806/2000 filed in Japan on July 19, 2000 is claimed under 35 U.S.C. § 119.

This application has been assigned to SUMITOMO ELECTRIC INDUSTRIES, LTD; Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan. The Assignment is being submitted herewith for recordal.

USPS EXPRESS MAIL
FV 059 670 677 US

MARCH 15 2002

APPLICATION NUMBER (not known to be assigned)	INTERNATIONAL APPLICATION NO PCT/JP01/05860	ATTORNEY'S DOCKET NUMBER 4325																				
<p>17. <input type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <u>\$890.00</u></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$760.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</p>		CALCULATIONS PTO USE ONLY																				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 890.00																				
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(c)).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>12 - 20 =</td> <td>0</td> <td>X \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+ \$260.00</td> </tr> <tr> <td colspan="2"></td> <td></td> <td>\$ 890.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	12 - 20 =	0	X \$18.00	Independent claims	2 - 3 =	0	X \$78.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00				\$ 890.00	
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MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00																			
			\$ 890.00																			
<p>Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p>																						
SUBTOTAL =		\$ 890.00																				
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>																						
TOTAL NATIONAL FEE =		\$ 890.00																				
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>																						
TOTAL FEES ENCLOSED =		\$ 930.00																				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Amount to be:</td> <td style="width: 40%; text-align: right;">\$</td> </tr> <tr> <td>refunded</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>charged</td> <td style="text-align: right;">\$</td> </tr> </table>	Amount to be:	\$	refunded	\$	charged	\$														
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<p>a. <input checked="" type="checkbox"/> Form PTO-2038 (Credit Card Payment Form) A check in the amount of <u>\$ 930.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0507</u>. A duplicate copy of this sheet is enclosed.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																						
<p>SEND ALL CORRESPONDENCE TO</p> <p>USPTO CUSTOMER NO. 021553</p>																						
<p> SIGNATURE Walter F. Fasse</p>																						
<p>NAME 36132</p>																						
<p>REGISTRATION NUMBER</p>																						